

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
20 January 2005 (20.01.2005)

PCT

(10) International Publication Number
WO 2005/004927 A2

(51) International Patent Classification⁷: **A61L**

(21) International Application Number:
PCT/KR2004/001706

(22) International Filing Date: 12 July 2004 (12.07.2004)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
10-2003-0047642 12 July 2003 (12.07.2003) KR

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant and

(72) Inventor: HAN, Jong-Hun [KR/KR]; 4F, 63-1, Yeog Chon-dong, Eun Pyeong-gu, Seoul, 122-072 (KR).

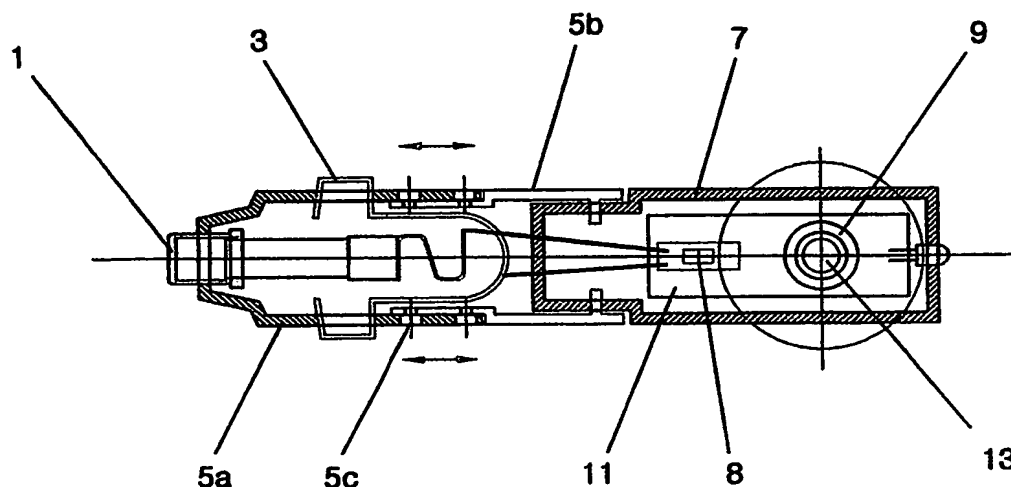
Published:

— without international search report and to be republished upon receipt of that report

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN AROMATIC EMITTING APPARATUS FOR USING CIGARJACK



(57) Abstract: An aroma emitting apparatus for using a cigar-jack installed with a cartridge and, simultaneously, equipped with a plug whose angle and length are adjustable, which is widely used free from a mounted position of the cigar-jack of various kinds of cars to stably emit fragrance from the cartridge. In case of no use under the state that the cartridge is installed to the plug, an air-vent hole is tightly closed for minimizing consumption of liquid and alteration of fragrance. An auxiliary cigar-jack unit allows for another use for a cigar-jack item as well as an air refreshing effect.

WO 2005/004927 A2

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
20 January 2005 (20.01.2005)

PCT

(10) International Publication Number
WO 2005/004927 A3

(51) International Patent Classification⁷: **A61L 9/03**

KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:
PCT/KR2004/001706

(22) International Filing Date: 12 July 2004 (12.07.2004)

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
10-2003-0047642 12 July 2003 (12.07.2003) KR

(71) Applicant and

Published:

(72) Inventor: HAN, Jong-Hun [KR/KR]; 4F, 63-1, Yeog Chon-dong, Eun Pyeong-gu, Seoul, 122-072 (KR).

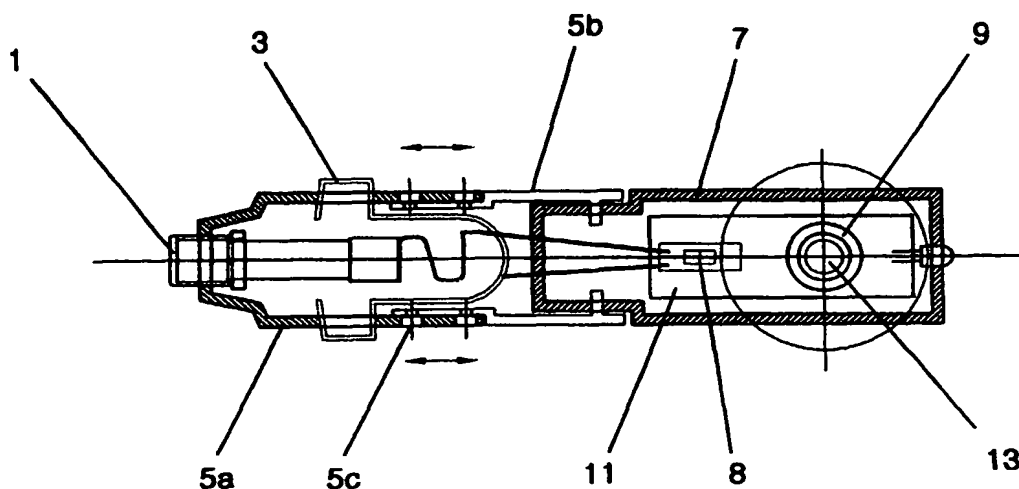
— with international search report

(88) Date of publication of the international search report:
10 March 2005

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN AROMATIC EMITTING APPARATUS FOR USING CIGARJACK



(57) Abstract: An aroma emitting apparatus for using a cigar-jack installed with a cartridge and, simultaneously, equipped with a plug whose angle and length are adjustable, which is widely used free from a mounted position of the cigar-jack of various kinds of cars to stably emit fragrance from the cartridge. In case of no use under the state that the cartridge is installed to the plug, an air-vent hole is tightly closed for minimizing consumption of liquid and alteration of fragrance. An auxiliary cigar-jack unit allows for another use for a cigar-jack item as well as an air refreshing effect.

WO 2005/004927 A3